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Assistant Commissioner for Patents  
Washington, D.C. 20231

By:   
Stuart McLeish

Patent A  
#2  
5/12/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ROBERT S. BEHL et al.

Application No.: Unassigned

Filed: Herewith

For: APPARATUS AND METHOD  
FOR TREATING TUMORS  
NEAR THE SURFACE OF AN  
ORGAN

Examiner: Unassigned

Art Unit: Unassigned

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please cancel claims 1-25. Claim 57 has been amended. Claims 63 and 64 are new.

Claims 1-25 are cancelled.

- 1           26. (As filed) A method for heat-mediated necrosis of a target region in tissue,  
2       said method comprising:  
3           inhibiting blood flow into the target region, wherein inhibiting comprises creating  
4       a blood flow barrier across a tissue boundary or throughout the target region; and  
5           heating the tissue within the target region for a time and of a power level  
6       sufficient to necrose said tissue, wherein blood flow inhibition reduces the amount of energy  
7       required to heat the tissue.